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Butt (N.E.)  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin E. Newell et al.      Art Unit : 2672  
Serial No. : 09/458,917      Examiner : W. Sajous  
Filed : December 10, 1999  
Title : MANIPULATION OF CURVES AND SURFACES

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Commissioner for Patents  
Washington, D.C. 20231

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Technology Center 2600

RESPONSE TO EXAMINER'S ACTION DATED JULY 2, 2002

In response to the action mailed July 2, 2002, please amend the claims as follows:

In the claims:

1. (twice amended) A method comprising  
receiving relocation information indicative of a user-specified change in position of any  
arbitrary target location on a Bezier shape, the Bezier shape being governed by control points,  
and

in response to the relocation information, determining new positions for canonical  
locations on the Bezier shape based on predefined behaviors of the canonical locations with  
respect to the user-specified change in position, the positions of the canonical locations on the  
Bezier shape being predefined.

2. (previously amended) The method of claim 1, 23, or 24 in which the shape  
comprises a d-degree Bezier curve, d an integer greater than 1, governed by d+1 control points.

3. (unchanged) The method of claim 2 in which there are d+1 canonical locations.

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